

Amendments to the Claims:

Please cancel claims 1-18. Please add claim 19-33

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-18 are cancelled.

19. (New) An LED module, comprising:
- (a) a circuit board assembly;
 - (b) a first LED mounted with said circuit board assembly;
 - (c) a substantially constant current circuit mounted with said circuit board assembly and operably connected to said first LED; and
 - (d) a power supply assembly mounted with said circuit board assembly and operably connected to said substantially constant current circuit whereby the LED is provided with substantially constant current within an operating range to substantially produce a predesignated level of brightness.
20. (New) The LED module of claim 19, wherein said power supply includes:
- (a) a supply of alternating power current; and
 - (b) a rectifier or other means operably connected to said supply of alternating power to convert said alternating power current to direct power current.
21. (New) The LED module of claim 19, comprising:
- (a) said power supply assembly including a source of alternating current operably connected to a step-down transformer mounted with said circuit board assembly.
22. (New) The LED module of claim 19, wherein said substantially constant current source comprises:
- (a) said substantially constant current circuit operably connected to said power supply and to said first LED in order to power the first LED with substantially constant current, whereby said first LED emits light at a substantially predetermined level of brightness.

23. (New) The LED module of claim 19, wherein:
- (a) said substantially constant current circuit includes an inductor and switch combination;
 - (b) the first LED is serially connected to said inductor and switch combination to operate said first LED in a substantially constant current range.
24. (New) The LED module of claim 19, wherein:
- (a) said circuit board assembly is generally rectangular in configuration and has opposing side edges; and
 - (b) said first LED is located adjacent to one of the side edges.
25. (New) The LED module of claim 19, wherein:
- (a) a second LED is mounted with said first LED and is driven by said substantially constant current circuit whereby said first and second LEDs are operated with substantially the same operating range to produce substantially the same level of brightness.
26. (New) The LED module of claim 25, further comprising:
- (a) a second LED module comprising a second circuit board assembly, a third LED mounted with said second circuit board assembly, a second substantially constant current circuit mounted with said second circuit board assembly operably connected to said third LED, and
 - (b) means for electrically connecting said first and second LED modules together to form a lighting system.
27. (New) The LED modular system of claim 26, further including:
- (a) a fourth LED mounted with said second circuit board assembly in series with said third LED, said second substantially constant current power supply operably connected to the third and fourth LEDs whereby said third and fourth LEDs are operated at substantially the same level of brightness.
28. (New) The modular system of claim 27, including:

(a) said first, second, third and fourth LEDs being driven by substantially the same level of current whereby the first, second, third and fourth LEDs have substantially uniform light emission.

29. (New) The modular system of claim 28, including:

(a) said first and second LEDs operating in substantially the same current range to produce a certain level of brightness; and

(b) said second and fourth LEDs operating in a current range different from the current range of said first and third LEDs to produce said certain level of brightness which is substantially the same as said level of brightness of said first and second LEDs.

30. (New) An LED modular lighting system, comprising:

(a) a first independent LED power module, said first LED independent power module including a first power supply mounted with a first circuit board assembly operably connected to a first substantially constant current circuit mounted with said first circuit board assembly;

(b) a first separate LED unit, said first separate LED unit including a first LED mounted on a first separate LED circuit board; and

(c) said first LED power module operably connected to said first, separate LED unit whereby said first LED power module and said first separate LED unit cooperate to provide a substantially constant predesignated current to said first LED in order to produce a predesignated level of brightness.

31. (New) The LED modular lighting system of claim 30, further including:

(a) a second separate LED unit, said second separate LED unit including a second LED mounted on a second separate LED circuit board, said second LED unit being operably connected to said first independent LED power module whereby said first independent LED power module drives said first and second LEDs located on separate LED circuit boards at a substantially uniform level of current and LED brightness.

32. (New) The LED modular lighting system of claim 31, further including:

(a) said second LED unit including a third LED mounted on said second separate LED circuit board whereby said first, second and third LEDs are driven at substantially the same current to produce substantially the same level of brightness.

33. (New) An LED modular light system, including:

(a) a circuit board assembly;

(b) a first LED mounted with said circuit board assembly;

(c) a substantially constant current circuit mounted with said circuit board assembly and operably connected to said first LED;

(d) a first independent LED power module, said first LED independent power module including a first power supply mounted with a first circuit board assembly operably connected to a first substantially constant current circuit mounted with said first circuit board assembly;

(e) a first separate LED unit, said first separate LED unit including a first LED mounted on a first separate LED circuit board; and

(f) said first LED power module operably connected to said first, separate LED unit whereby said first LED power module and said first separate LED unit cooperate to provide a substantially constant predesignated current to said first LED in order to produce a predesignated level of brightness.